



ENERGY ASSURANCE DAILY

Wednesday Evening, August 06, 2014

Electricity

Power Outages Affect Over 165,000 Hydro-Quebec Customers August 5

Over 165,000 Hydro-Quebec customers lost power around 1 p.m. EDT Tuesday, for reasons yet to be understood by the utility. The company was focusing on getting power back to customers before turning its attention to the initial cause of the blackout, according to a spokesperson. As of 3:30 p.m. EDT today, 3,446 Hydro-Quebec customers remained without power.

<http://www.montrealgazette.com/sports/Power+outages+affect+nearly+Quebec+customers/10092245/story.html>

<https://twitter.com/HydroQuebec>

<http://poweroutages.hydroquebec.com/poweroutages/service-interruption-report/#bis>

Update: Constellation's 480 MW Ginna Nuclear Unit in New York at Full Power by August 6

The unit restarted and ramped up to 50 percent by August 5 after shutting down for repairs on August 4. On August 3 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

<http://www.bloomberg.com/news/2014-08-05/midwest-new-york-power-declines-as-demand-matches-forecasts.html>

Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Reduced to 84 Percent by August 6

On the morning of August 5 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: FPL's 839 MW Saint Lucie Nuclear Unit 2 in Florida Restarts, Ramps Up to 88 Percent by August 6

On the morning of July 25 the unit was shut from full power due to a small valve leak.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140728en.html>

Update: FPL's 693 MW Turkey Point Nuclear Unit 3 in Florida at Full Power by August 6

On the morning of August 5 the unit was operating at 75 percent, down from full power on July 26.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Reduced to 85 Percent by August 6

On the morning of August 5 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Exelon's 1,111 MW La Salle Nuclear Unit 2 in Illinois Shut August 5

The unit automatically shut, from full power, due to an RPS actuation.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140806en.html>

Update: Calpine's 525 MW Sutter Gas-fired Unit in California Returns to Service by August 5

The unit returned from an unplanned curtailment of 257 MW that began by August 1.

<http://content.caiso.com/unitstatus/data/unitstatus201408051515.html>

Petroleum

Citgo Reports Compressor Trip on FCCU at Its 163,000 Corpus Christi, Texas Refinery August 6

Citgo Petroleum Corp reported the wet gas compressor tripped on the no. 1 fluid catalytic cracking unit (FCCU). The unit feed was removed and the compressor was restarted. Citgo reported the regenerator was set on circulation until the compressor could be restarted, according to a filing with the Texas Commission on Environmental Quality. Reuters, 12:44 August 6, 2014

Phillips 66's 146,000 b/d Borger, Texas Refinery Returns to Normal Rates August 5

Phillips 66 returned the 62,000 b/d crude unit at its Borger, Texas refinery to normal rates on Tuesday after heater issues a week earlier, according to an IIR Energy report. The 30,000 b/d fluid catalytic cracking unit (FCCU), which was also operating at reduced rates during the repairs, returned to run at normal rates, IIR added. All units at the plant were operational as of late afternoon on Tuesday, IIR said. A spokesman for the company said planned maintenance work was underway at the refinery, but declined to provide details regarding specific units involved and the duration of the work.

Reuters, 17:48 August 5, 2014

Shell Reports Its 156,400 b/d Martinez, California Refinery Operating at Planned Rates August 5 after Compressor Shut August 3

Royal Dutch Shell Plc said its Martinez, California refinery was currently operating at planned rates after a compressor shut for maintenance on August 3, according to a filing with Contra Costa County Health Services.

Reuters, 18:17 August 5, 2014

Reuters, 17:06 August 5, 2014

Northern Tier Adding Two Desalting Units at Its 89,500 b/d St. Paul Park, Minnesota Refinery

Northern Tier Energy Inc ordered a pair of desalting units to add flexibility for its St. Paul Park, Minnesota refinery to increase runs of more profitable types of crude oil, according to the company's Chief Executive. The company also will conduct planned work on a gas oil hydrotreater in October, he said. The replacement of two older desalting units will allow the refinery to reduce Canadian synthetic crude in favor of North Dakota Bakken or Canadian heavy crude. The refinery's overall capacity would remain the same. The desalter replacement would take place before the end of 2015.

http://www.downstreamtoday.com/news/article.aspx?a_id=44056

Blueknight Energy Announces 200,000 b/d Pipeline Project to Serve Eaglebine Crude Producers in Texas

Blueknight Energy Partners, L.P. today announced plans to build a pipeline linking the emerging East Texas Eaglebine/Woodbine crude oil resource play to Oiltanking Houston, a crude oil and product terminal on the Houston Ship Channel, owned and operated by Oiltanking Partners, L.P. Blueknight will construct a 160-mile, 16-inch diameter pipeline originating in Madison County and running south through Leon, Walker, and Houston counties. The pipeline will have an initial capacity of 100,000 b/d, will be expandable up to 200,000 b/d and serve Eaglebine/Woodbine crude oil producers via two origination stations located near North Zulch and Madisonville with a third station near Roans Prairie planned to accommodate future production growth in the area. The pipeline will have the capability to segregate and batch crude oil in order to help producers capture value for this premium product. Construction on the pipeline will start immediately and is expected to be complete by March 2016.

<http://investor.bkep.com/profiles/investor/ResLibraryView.asp?ResLibraryID=71756&BzID=1505&g=386&Nav=0&LangID=1&s=0>

Enbridge Asks Wisconsin Officials to Approve 14-Mile Section of Its 375,000 b/d Sandpiper Pipeline

Enbridge Energy Co. asked the Wisconsin Department on Natural Resources (DNR) to approve the final 14-mile sections of its 610-mile Sandpiper pipeline, the Milwaukee Journal Sentinel reported. Enbridge said the pipeline stretching from North Dakota to northwestern Wisconsin will give Midwest refiners greater access to domestic oil. Construction on the 30-inch underground pipeline is expected to begin in 2016. North Dakota officials have already approved their state's section of the pipeline, while officials in Minnesota and Wisconsin were still reviewing the proposal. The DNR will hold a public hearing on August 25 to discuss potential environmental consequences of the pipeline. A second hearing will be held after the department conducts an analysis.

<http://www.jsonline.com/news/wisconsin/wisconsins-role-in-oil-boom-highlighted-by-latest-proposed-pipeline-b99324198z1-270067811.html>

Reuters, 12:15 August 6, 2014

Natural Gas

DEP Report on February 2014 Chevron Gas Well Fire in Pennsylvania Faults Improperly Secured Lockpin

The Department of Environmental Protection on Wednesday released its report on a February 11 Chevron Appalachia's Lanco pad natural gas well fire that killed one worker in Dunkard Township, Pennsylvania. The report indicates an improperly secured lockpin ejected from a well head assembly might have allowed gas from the pressurized well to escape and ignite. The report also said Chevron's well site managers did not always provide enough oversight to contractors at the site.

Reuters, 12:15 August 6, 2014

<http://www.observer-reporter.com/assets/PDF/OR1036386.PDF>

http://www.observer-reporter.com/article/20140806/NEWS02/140809710#.U-Jmc_ldUSk

DCP Midstream Reports Flaring at Its 160 MMcf/d Goldsmith Gas Plant in Texas August 5

DCP Midstream reported that due to excessive volume and pressure caused by receiving a pig from the Ector line, its Goldsmith plant 5 pound flare valve opened, causing flare event. Plant operators adjusted engine speeds and 5 pound inlet pressure to minimize flare volume until all liquids and volume from the Ector line pig came in. Once the pig was fully received, pressure and volume came down within normal operating ranges and plant was adjusted accordingly, ending flare event.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=201881>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
August 6, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	97.06	104.79	105.37
NATURAL GAS Henry Hub \$/Million Btu	3.85	3.75	3.33

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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